

50202226_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 50202226 on May 08, 2002

10	707/10	(2 OR, 8 XR)	
	Class	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P
ROCESSING	707/1		DATABASE OR FILE ACCESSING
	707/10		.Distributed or remote access
8	709/201	(3 OR, 5 XR)	
	Class	709 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
RDINATING	709/200		MULTICOMPUTER DATA TRANSFERRING
	709/201		.Distributed data processing
7	709/229	(3 OR, 4 XR)	
	Class	709 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
RDINATING	709/200		MULTICOMPUTER DATA TRANSFERRING
	709/227		.Computer-to-computer session/connection establishing
	709/229		..Network resources access controlling
6	709/203	(1 OR, 5 XR)	
	Class	709 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
RDINATING	709/200		MULTICOMPUTER DATA TRANSFERRING
	709/201		.Distributed data processing
	709/203		..Client/server
6	709/204	(2 OR, 4 XR)	
	Class	709 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
RDINATING	709/200		MULTICOMPUTER DATA TRANSFERRING
	709/204		.Computer conferencing
6	709/205	(2 OR, 4 XR)	
	Class	709 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
RDINATING	709/200		MULTICOMPUTER DATA TRANSFERRING

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	709/204	.Computer conferencing	
	709/205	..Cooperative computer processing	
5	345/751	(2 OR, 3 XR)	
	Class	345 :	COMPUTER GRAPHICS PROCESSING, OPERATOR INTERFACE PROCESSING, AND SELECTIVE VISUAL DISPLAY SYSTEMS
	345/700		OPERATOR INTERFACE (E.G., GRAPHICAL USER INTERFACE)
	345/751		.Computer supported collaborative work between plural users
5	707/103R	(4 OR, 1 XR)	
	Class	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P
ROCESSING	707/100		DATABASE SCHEMA OR DATA STRUCTURE
	707/103R		.Object-oriented database structure
4	345/733	(3 OR, 1 XR)	
	Class	345 :	COMPUTER GRAPHICS PROCESSING, OPERATOR INTERFACE PROCESSING, AND SELECTIVE VISUAL DISPLAY SYSTEMS
	345/700		OPERATOR INTERFACE (E.G., GRAPHICAL USER INTERFACE)
	345/733		.For plural users or sites (e.g., network)
4	707/1	(1 OR, 3 XR)	
	Class	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P
ROCESSING	707/1		DATABASE OR FILE ACCESSING
4	707/200	(1 OR, 3 XR)	
	Class	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P
ROCESSING	707/200		FILE OR DATABASE MAINTENANCE
4	707/9	(1 OR, 3 XR)	
	Class	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P
ROCESSING	707/1		DATABASE OR FILE ACCESSING
	707/9		.Privileged access

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4 709/217 (1 OR, 3 XR)
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING
709/200 MULTICOMPUTER DATA TRANSFERRING
709/217 .Remote data accessing

4 709/227 (1 OR, 3 XR)
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING
709/200 MULTICOMPUTER DATA TRANSFERRING
709/227 .Computer-to-computer session/connection
establishing

4 711/203 (0 OR, 4 XR)
Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MEMORY

711/200 ADDRESS FORMATION
711/202 .Address mapping (e.g., conversion,
translation)
711/203 ..Virtual addressing

3 709/102 (2 OR, 1 XR)
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING
709/100 TASK MANAGEMENT OR CONTROL
709/102 .Process scheduling

3 709/202 (0 OR, 3 XR)
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING
709/200 MULTICOMPUTER DATA TRANSFERRING
709/201 .Distributed data processing
709/202 ..Processing agent

3 709/228 (1 OR, 2 XR)
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING
709/200 MULTICOMPUTER DATA TRANSFERRING
709/227 .Computer-to-computer session/connection
establishing
709/228 ..Session/connection parameter setting

3 709/315 (1 OR, 2 XR)

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Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/310 INTERPROGRAM COMMUNICATION, INTERPROCESS
COMMUNICATION (IPC)

709/313 .Interprogram Communication Using Message

709/315 ..Object Oriented Message

3 709/321 (0 OR, 3 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/310 INTERPROGRAM COMMUNICATION, INTERPROCESS
COMMUNICATION (IPC)

709/321 .Device Driver Communication

3 711/147 (1 OR, 2 XR)

Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MEMORY

711/100 STORAGE ACCESSING AND CONTROL

711/147 .Shared memory area

3 711/202 (1 OR, 2 XR)

Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MEMORY

711/200 ADDRESS FORMATION

711/202 .Address mapping (e.g., conversion,
translation)

2 370/218 (1 OR, 1 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/216 FAULT RECOVERY

370/217 .Bypass an inoperative switch or inoperative
element of a switching system

370/218 ..Packet switching system or element

2 370/236 (1 OR, 1 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/229 DATA FLOW CONGESTION PREVENTION OR CONTROL

370/235 .Flow control of data transmission through a
network

370/236 ..Including signaling between network elements

2 463/42 (0 OR, 2 XR)

Class 463 : AMUSEMENT DEVICES: GAMES

463/1 INCLUDING MEANS FOR PROCESSING ELECTRONIC DATA
(E.G., COMPUTER/VIDEO GAME, ETC.)

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463/40 .With communication link (e.g., television
broadcast, etc.)
463/42 ..Network type (e.g., computer network, etc.)

2 703/27 (1 OR, 1 XR)

Class 703 : DATA PROCESSING: STRUCTURAL DESIGN,
MODELING, SIMULATION, AND EMULATION
703/23 EMULATION
703/27 .Compatibility emulation

2 707/102 (0 OR, 2 XR)

Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P

ROCESSING

707/100 DATABASE SCHEMA OR DATA STRUCTURE
707/102 .Generating database or data structure (e.g.,
via user interface)

2 707/104.1 (0 OR, 2 XR)

Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P

ROCESSING

707/100 DATABASE SCHEMA OR DATA STRUCTURE
707/104.1 .Application of database or data structure
(e.g., distributed, multimedia, image)

2 707/2 (0 OR, 2 XR)

Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P

ROCESSING

707/1 DATABASE OR FILE ACCESSING
707/2 .Access augmentation or optimizing

2 707/3 (0 OR, 2 XR)

Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P

ROCESSING

707/1 DATABASE OR FILE ACCESSING
707/3 .Query processing (i.e., searching)

2 707/514 (0 OR, 2 XR)

Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P

ROCESSING

707/500 DOCUMENT PROCESSING
707/514 .Hierarchical control

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2	707/8	(1 OR, 1 XR)	
	Class	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P
ROCESSING			
	707/1		DATABASE OR FILE ACCESSING
	707/8		.Concurrency (e.g., lock management in shared database)
2	709/104	(1 OR, 1 XR)	
	Class	709 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
RDINATING			
	709/100		TASK MANAGEMENT OR CONTROL
	709/102		.Process scheduling
	709/104		..Resource allocation
2	709/214	(0 OR, 2 XR)	
	Class	709 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
RDINATING			
	709/200		MULTICOMPUTER DATA TRANSFERRING
	709/213		.Multicomputer data transferring via shared memory
	709/214		..Plural shared memories
2	709/219	(1 OR, 1 XR)	
	Class	709 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
RDINATING			
	709/200		MULTICOMPUTER DATA TRANSFERRING
	709/217		.Remote data accessing
	709/219		..Accessing a remote server
2	709/224	(1 OR, 1 XR)	
	Class	709 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
RDINATING			
	709/200		MULTICOMPUTER DATA TRANSFERRING
	709/223		.Computer network managing
	709/224		..Computer network monitoring
2	709/246	(1 OR, 1 XR)	
	Class	709 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
RDINATING			
	709/200		MULTICOMPUTER DATA TRANSFERRING
	709/246		.Computer-to-computer data modifying

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2	709/248	(0 OR, 2 XR)	
	Class	709 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
RDINATING			
	709/200		MULTICOMPUTER DATA TRANSFERRING
	709/248		.Multicomputer synchronizing
2	709/312	(1 OR, 1 XR)	
	Class	709 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
RDINATING			
	709/310		INTERPROGRAM COMMUNICATION, INTERPROCESS COMMUNICATION (IPC)
	709/312		.Interprogram Communication Using Shared Memor
y			
2	709/313	(0 OR, 2 XR)	
	Class	709 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
RDINATING			
	709/310		INTERPROGRAM COMMUNICATION, INTERPROCESS COMMUNICATION (IPC)
	709/313		.Interprogram Communication Using Message
2	709/316	(0 OR, 2 XR)	
	Class	709 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
RDINATING			
	709/310		INTERPROGRAM COMMUNICATION, INTERPROCESS COMMUNICATION (IPC)
	709/313		.Interprogram Communication Using Message
	709/315		..Object Oriented Message
	709/316		...Managed Object System
2	709/328	(1 OR, 1 XR)	
	Class	709 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
RDINATING			
	709/310		INTERPROGRAM COMMUNICATION, INTERPROCESS COMMUNICATION (IPC)
	709/328		.Application program interface (API)
2	710/107	(1 OR, 1 XR)	
	Class	710 :	ELECTRICAL COMPUTERS AND DIGITAL DATA PROCESSING SYSTEMS: INPUT/OUTPUT
	710/100		INTRASYSTEM CONNECTION (E.G., BUS AND BUS TRANSACTION PROCESSING)

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710/107 .Bus access regulation

2 710/110 (1 OR, 1 XR)
 Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA
 PROCESSING SYSTEMS: INPUT/OUTPUT
 710/100 INTRASYSTEM CONNECTION (E.G., BUS AND BUS
 TRANSACTION PROCESSING)
 710/107 .Bus access regulation
 710/110 ..Bus master/slave controlling

2 710/6 (2 OR, 0 XR)
 Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA
 PROCESSING SYSTEMS: INPUT/OUTPUT
 710/1 INPUT/OUTPUT DATA PROCESSING
 710/5 .Input/Output command process
 710/6 ..Operation scheduling

2 711/164 (1 OR, 1 XR)
 Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MEMORY
 711/100 STORAGE ACCESSING AND CONTROL
 711/154 .Control technique
 711/163 ..Access limiting
 711/164 ...With password or key

2 711/208 (0 OR, 2 XR)
 Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MEMORY
 711/200 ADDRESS FORMATION
 711/202 .Address mapping (e.g., conversion,
 translation)
 711/203 ..Virtual addressing
 711/206 ...Translation tables (e.g., segment and page
 table or map)
 711/208Segment or page table descriptor

2 713/155 (1 OR, 1 XR)
 Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: SUPPORT
 713/150 MULTIPLE COMPUTER COMMUNICATION USING
 CRYPTOGRAPHY
 713/155 .Central trusted authority provides computer
 authentication

2 713/200 (0 OR, 2 XR)
 Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: SUPPORT
 713/200 SECURITY

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2	713/201	(1 OR, 1 XR)
	Class	713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: SUPPORT
	713/200	SECURITY
	713/201	.Computer network
2	713/202	(1 OR, 1 XR)
	Class	713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: SUPPORT
	713/200	SECURITY
	713/202	.Password
2	717/107	(2 OR, 0 XR)
	Class	717 : DATA PROCESSING: SOFTWARE DEVELOPMENT, INSTALLATION, AND MANAGEMENT
	717/100	SOFTWARE PROGRAM DEVELOPMENT TOOL (E.G., INTEGRATED CASE TOOL OR STAND-ALONE DEVEL OPMENT TOOL)
	717/106	.Code generation
	717/107	..Component based
2	717/178	(1 OR, 1 XR)
	Class	717 : DATA PROCESSING: SOFTWARE DEVELOPMENT, INSTALLATION, AND MANAGEMENT
	717/174	SOFTWARE INSTALLATION
	717/176	.Network
	717/177	..Including distribution of software
	717/178	...Including downloading

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abstract 1
access 6
accesses 1
accompanying 2
accordance 7
account 3
additionally 1
administered 3
administering 1
administration 2
administrator 5
administrators 1
adnaratus 1
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allowed 2
allowing 2
allows 1
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an 12
and 36
annaratus 1
another 1
apparatuses 1
application 7
applications 6
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approaches 1
are 6
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as 21
aspect 1
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associated 2
at 2
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authority 2
authorizations 1
authorized 3
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availability 1
available 2
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background 1
based 2
bawd 1
be 6

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brief 1
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canada 1
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checked 1
classified 2
commonly 1
component 15
compounded 1
conditionally 1
contributes 2
contribution 2
contributor 7
control 3
controlled 2
controlling 2
created 1
creation 4
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defined 2
deletion 1
denote 2
described 3
description 1
designated 6
desired 2
determine 1
different 1
disclosure 1
distribution 1
drawings 3
during 2
earlier 1
ease 1
effective 1
electronic 1
elements 2
eligible 8
embodiment 9
embodiments 2
encoded 1
encrypting 1
end 1
enterprise 1
entities 5

entity 1
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execution 1
exemplary 2
exercise 1
extra 2
field 2
figure 3
figures 2
file 4
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first 6
flexibility 1
flexibly 1
for 6
form 2
fourth 3
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governed 1
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her 3
herself 1
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his 3
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if 1
illustrate 2
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illustrates 3
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inclusion 2
increasingly 1
individual 2
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interface 1
internet 1
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licensing 1
like 2
limitations 2
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maintained 1
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manaciinci 1
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operating 1
operation 2
opposed 1

or 15
organization 4
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own 1
package 1
part 1
particular 1
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passwords 1
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prior 1
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property 1
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publishing 8
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relates 2
relationship 1
required 1
rich 1
said 1
same 2
second 10
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servers 2
service 7
services 2
set 1

shared 13
sharina 1
sharinci 1
sharing 8
similar 2
single 1
software 1
specifically 1
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subscriber 4
subscription 2
subsystem 1
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summary 1
surrey 1
system 5
tags 2
technology 1
telecommunication 1
the 86
their 1
thereby 2
these 2
third 1
through 1
thus 1
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tjso 1
to 33
together 1
tool 2
turn 1
typically 1
under 1
universal 1
unprivileged 2
usage 3
used 1
user 32
users 8
using 1
usiu 1
value 1
various 1
very 2
way 2
well 3
where 1

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whether 2
which 6
will 2
with 12

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5933412 68
6134516 68
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6092098 60

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6134595 60
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6212673 60

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Most Frequently Occurring Classifications of Patents Returned
From A Search of 50202226 on May 08, 2002

Original Classifications

4	707/103R
3	345/733
3	709/201
3	709/229
2	345/751
2	707/10
2	709/102
2	709/204
2	709/205
2	710/6
2	717/107

Cross-Reference Classifications

8	707/10
5	709/201
5	709/203
4	709/204
4	709/205
4	709/229
4	711/203
3	345/751
3	707/1
3	707/200
3	707/9
3	709/202
3	709/217
3	709/227
3	709/321
2	463/42
2	707/102
2	707/104.1
2	707/2
2	707/3
2	707/514
2	709/214
2	709/228
2	709/248
2	709/313
2	709/315
2	709/316
2	711/147
2	711/202
2	711/208

2 713/200

Combined Classifications

10 707/10
8 709/201
7 709/229
6 709/203
6 709/204
6 709/205
5 345/751
5 707/103R
4 345/733
4 707/1
4 707/200
4 707/9
4 709/217
4 709/227
4 711/203
3 709/102
3 709/202
3 709/228
3 709/315
3 709/321
3 711/147
3 711/202
2 370/218
2 370/236
2 463/42
2 703/27
2 707/102
2 707/104.1
2 707/2
2 707/3
2 707/514
2 707/8
2 709/104
2 709/214
2 709/219
2 709/224
2 709/246
2 709/248
2 709/312
2 709/313
2 709/316
2 709/328
2 710/107
2 710/110
2 710/6

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2 711/164
2 711/208
2 713/155
2 713/200
2 713/201
2 713/202
2 717/107
2 717/178